

DETAILED ACTION

This application has been reviewed. The status of the claims are as follows: claims 37-40, 50, 63-69 and 76-99 were previously pending; no claims have been added or amended; the examiner has cancelled claim 38 in an amendment; therefore, claims 37, 39, 40, 50, 63-69 and 76-99 are currently pending and have been examined.

Response to Amendment

The amendments have been reviewed against the specification and accepted for examination.

Response to Arguments

The Examiner has spoken with the Applicant's representative (Chris Agnu) on several occasions concerning this application. More specifically on March 5, 2010, the Applicant's representative and the Examiner had an interview discussion the inventive concept and the differences between this application and the cited prior art. Additionally, in March 23, 2010, the Examiner and the Applicant's representative had a detailed discussion concerning the claims and amendments to claim 37. Based on these discussions and the amendment to claim 37 (as shown below), it has been determined by the Office that this application is currently in condition for allowance.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Chris Agnu on March 23, 2010.

The application has been amended as follows:

1-36. **(Canceled).**

37. **(Currently Amended)** A method comprising:

displaying, using a computing device, a first interface that comprises a plurality of variables associated with trading at least one item, in which the plurality of variables comprises a first variable, and in which the first variable comprises at least one of:

a bid price,

a bid size,

an offer price, and

an offer size;

receiving, via a selection of a variable, a trading command to trade the at least one item, in which the ~~act of~~ selection occurs at a remote device that is connected to the computing device via a network;

generating a second interface in response to the selection of the variable, in which the second interface comprises:

at least one size field that is alterable;

at least one price field that is alterable; and

a button for submitting the trading command;

automatically repositioning a cursor in the second interface such that the cursor is [[to be]] positioned over the button for submitting the trading command; and

submitting the trade command for execution in response to receiving a selection of the button at the remote device.

38. **(Currently Amended)** The method of claim 37, in which ~~each of~~ the plurality of variables comprises a second variable, and in which the second variable comprises at least one of:

[[a]] the bid price,

[[a]] the bid size,

[[an]] the offer price, and

[[an]] the offer size.

39. **(Currently Amended)** The method of claim 37, in which ~~the act of~~ displaying the first interface further comprises:

displaying at least one variable in a color in response to a pointing device passing over the at least one variable on a display screen.

40. **(Currently Amended)** The method of claim 37, in which the variable that is selected in the first interface comprises the first variable, and in which the first variable is the [[a]] bid size.

41-49. **(Canceled)**.

50. **(Currently Amended)** The method of claim 40, in which ~~the act of~~ generating the second interface further comprises:

automatically posting the bid size in the at least one size field.

51-62. **(Canceled)**

63. **(Previously Presented)** The method of claim 50, in which the trading command is submitted at the bid size that is posted in the at least one size field.

64. **(Previously Presented)** The method of claim 40, in which the trading command is submitted for execution at a best bid price where the trading command is submitted without a price.

65. **(Currently Amended)** The method of claim 37, in which the variable that is selected in the first interface comprises the first variable, and in which the first variable is the [[an]] offer size; and
in which ~~the act of~~ generating the second interface further comprises:
automatically posting the offer size in the at least one size field.

66. **(Currently Amended)** The method of claim 37, in which the variable that is selected in the first interface comprises the first variable, and in which the first variable is the [[a]] bid price; and
in which ~~the act of~~ generating the second interface further comprises:
automatically posting the bid price in the at least one price field.

67. **(Currently Amended)** The method of claim 37, in which the variable that is selected in the first interface comprises the first variable, and in which the first variable is the [[an]] offer price; and
in which ~~the act of~~ generating the second interface further comprises:
automatically posting the offer price in the at least one price field.

68. **(Currently Amended)** The method of claim 37,
in which the selection of [[a]] the first variable in the first interface corresponds to a first trading command;
in which the plurality of variables comprises a second variable; and

in which a [[the]] selection of [[a]] the second variable in the first interface corresponds to a second trading command.

69. **(Previously Presented)** The method of claim 68, in which the first trading command and the second trading command are different.

70-75. **(Canceled).**

76. **(Currently Amended)** An apparatus comprising:
a processor; and
a memory, in which the memory stores instructions which, when executed by the processor, direct the processor to: ~~perform the method of claim 37.~~

display, using a computing device, a first interface that comprises a plurality of variables associated with trading at least one item, in which the plurality of variables comprises a first variable, and in which the first variable comprises at least one of:

a bid price,

a bid size,

an offer price, and

an offer size;

receive, via a selection of a variable, a trading command to trade the at least one item, in which the selection occurs at a remote device that is connected to the computing device via a network;

generate a second interface in response to the selection of the variable, in which the second interface comprises:

at least one size field that is alterable;

at least one price field that is alterable; and

a button for submitting the trading command;

automatically reposition a cursor in the second interface such that the cursor is positioned over the button for submitting the trading command; and

submit the trade command for execution in response to receiving a selection of the button at the remote device.

77. **(Currently Amended)** The apparatus of claim 76, in which ~~the memory further stores instructions which, when executed by the processor, direct the processor to perform the method of claim 38:~~ the plurality of variables comprises a second variable, and in which the second variable comprises at least one of:

the bid price,

the bid size,

the offer price, and

the offer size.

78. **(Currently Amended)** The apparatus of claim 76, in which ~~the memory further stores instructions which, when executed by the processor, direct the processor to perform the method of claim 39:~~ displaying the first interface further comprises:

displaying at least one variable in a color in response to a pointing device passing over the at least one variable on a display screen.

79. **(Currently Amended)** The apparatus of claim 76, in which ~~the memory further stores instructions which, when executed by the processor, direct the processor to perform the method of claim 40:~~ the variable that is selected in the first interface comprises the first variable, and in which the first variable is the bid size.

80. **(Currently Amended)** The apparatus of claim 79, in which ~~the memory further stores instructions which, when executed by the processor, direct the processor to perform the method of claim 50:~~ generating the second interface further comprises:

automatically posting the bid size in the at least one size field.

81. **(Currently Amended)** The apparatus of claim 80, in which ~~the memory further stores instructions which, when executed by the processor, direct the processor to perform the~~

method of claim 63: the trading command is submitted at the bid size that is posted in the at least one size field.

82. **(Currently Amended)** The apparatus of claim 79, in which ~~the memory further stores instructions which, when executed by the processor, direct the processor to perform the~~ method of claim 64: the trading command is submitted for execution at a best bid price where the trading command is submitted without a price.

83. **(Currently Amended)** The apparatus of claim 76, in which ~~the memory further stores instructions which, when executed by the processor, direct the processor to perform the~~ method of claim 65: the variable that is selected in the first interface comprises the first variable, and in which the first variable is the offer size; and
in which generating the second interface further comprises:
automatically posting the offer size in the at least one size field.

84. **(Currently Amended)** The apparatus of claim 76, in which ~~the memory further stores instructions which, when executed by the processor, direct the processor to perform the~~ method of claim 66: the variable that is selected in the first interface comprises the first variable, and in which the first variable is the bid price; and
in which generating the second interface further comprises:
automatically posting the bid price in the at least one price field.

85. **(Currently Amended)** The apparatus of claim 76, in which ~~the memory further stores instructions which, when executed by the processor, direct the processor to perform the~~ method of claim 67: the variable that is selected in the first interface comprises the first variable, and in which the first variable is the offer price; and
in which generating the second interface further comprises:
automatically posting the offer price in the at least one price field.

86. **(Currently Amended)** The apparatus of claim 76,

~~in which the memory further stores instructions which, when executed by the processor, direct the processor to perform the method of claim 68; the selection of the first variable in the first interface corresponds to a first trading command;~~

~~in which the plurality of variables comprises a second variable; and~~

~~in which a selection of the second variable in the first interface corresponds to a second trading command.~~

87. **(Currently Amended)** The apparatus of claim 86, in which ~~the memory further stores instructions which, when executed by the processor, direct the processor to perform the method of claim 69; the first trading command and the second trading command are different.~~

88. **(Currently Amended)** An article of manufacture comprising:
a storage medium, in which the storage medium stores instructions which, when executed by a processor, direct the processor to; ~~perform the method of claim 37.~~

display, using a computing device, a first interface that comprises a plurality of variables associated with trading at least one item, in which the plurality of variables comprises a first variable, and in which the first variable comprises at least one of:

a bid price,

a bid size,

an offer price, and

an offer size;

receive, via a selection of a variable, a trading command to trade the at least one item, in which the selection occurs at a remote device that is connected to the computing device via a network;

generate a second interface in response to the selection of the variable, in which the second interface comprises:

at least one size field that is alterable;

at least one price field that is alterable; and

a button for submitting the trading command;

automatically reposition a cursor in the second interface such that the cursor is positioned over the button for submitting the trading command; and
submit the trade command for execution in response to receiving a selection of the button at the remote device.

89. **(Currently Amended)** The article of manufacture of claim 88, in which ~~the storage medium further stores instructions which, when executed by a processor, direct the processor to perform the method of claim 38;~~ the plurality of variables comprises a second variable, and in which the second variable comprises at least one of:

the bid price,

the bid size,

the offer price, and

the offer size.

90. **(Currently Amended)** The article of manufacture of claim 88, in which ~~the storage medium further stores instructions which, when executed by a processor, direct the processor to perform the method of claim 39;~~ displaying the first interface further comprises:
displaying at least one variable in a color in response to a pointing device passing over the at least one variable on a display screen.

91. **(Currently Amended)** The article of manufacture of claim 88, in which ~~the storage medium further stores instructions which, when executed by a processor, direct the processor to perform the method of claim 40;~~ the variable that is selected in the first interface comprises the first variable, and in which the first variable is the bid size.

92. **(Currently Amended)** The article of manufacture of claim 91, in which ~~the storage medium further stores instructions which, when executed by a processor, direct the processor to perform the method of claim 50;~~ generating the second interface further comprises:
automatically posting the bid size in the at least one size field.

93. **(Currently Amended)** The article of manufacture of claim 92, in which the ~~storage medium further stores instructions which, when executed by a processor, direct the processor to perform the method of claim 63;~~ the trading command is submitted at the bid size that is posted in the at least one size field.

94. **(Currently Amended)** The article of manufacture of claim 91, in which the ~~storage medium further stores instructions which, when executed by a processor, direct the processor to perform the method of claim 64;~~ the trading command is submitted for execution at a best bid price where the trading command is submitted without a price.

95. **(Currently Amended)** The article of manufacture of claim 88, in which the ~~storage medium further stores instructions which, when executed by a processor, direct the processor to perform the method of claim 65;~~ the variable that is selected in the first interface comprises the first variable, and in which the first variable is the offer size; and
in which generating the second interface further comprises:
automatically posting the offer size in the at least one size field.

96. **(Currently Amended)** The article of manufacture of claim 88, in which the ~~storage medium further stores instructions which, when executed by a processor, direct the processor to perform the method of claim 66;~~ the variable that is selected in the first interface comprises the first variable, and in which the first variable is the bid price; and
in which generating the second interface further comprises:
automatically posting the bid price in the at least one price field.

97. **(Currently Amended)** The article of manufacture of claim 88, in which the ~~storage medium further stores instructions which, when executed by a processor, direct the processor to perform the method of claim 67;~~ the variable that is selected in the first interface comprises the first variable, and in which the first variable is the offer price; and
in which generating the second interface further comprises:
automatically posting the offer price in the at least one price field.

98. **(Currently Amended)** The article of manufacture of claim 88, in which ~~the storage medium further stores instructions which, when executed by a processor, direct the processor to perform the method of claim 68:~~ the selection of the first variable in the first interface corresponds to a first trading command;
in which the plurality of variables comprises a second variable; and
in which a selection of the second variable in the first interface corresponds to a second trading command.

99. **(Currently Amended)** The article of manufacture of claim 98, in which ~~the storage medium further stores instructions which, when executed by a processor, direct the processor to perform the method of claim 69:~~ the first trading command and the second trading command are different.

Allowable Subject Matter

Claims 37, 39, 40, 50, 63-69 and 76-99 are allowed.

The following is an examiner's statement of reasons for allowance:

The closest prior art is:

- 1) Tuck (US Patent 6,115,698) discloses trading in a GUI environment
- 2) Raykhman (US Patent 7,171,386) discloses generating a second interface in response to the selection of a variable in the first interface.
- 3) Robertson (EP 0 665 489 A2) discloses the idea of repositioning a cursor over a location on a GUI that permits the user to perform additional functions.

The prior art does not disclose a method and a corresponding system comprising the steps of generating a second interface in response to the selection of the variable, in which the second interface comprises:

- at least one size field that is alterable;
- at least one price field that is alterable; and
- a button for submitting the trading command;

automatically repositioning a cursor in the second interface such that the cursor is [[to be]] positioned over the button for submitting the trading command; and submitting the trade command for execution in response to receiving a selection of the button at the remote device.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MURIEL TINKLER whose telephone number is (571)272-7976. The examiner can normally be reached on Monday through Friday from 6:30 AM until 3 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alexander Kalinowski can be reached on (571)272-6771. The fax phone

number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Examiner, Art Unit 3691

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